

# California High-Speed Train Project



## Draft Task Order

<b>Date:</b>	December 6, 2012
<b>Local Agency:</b>	City of Fresno
<b>Agreement No:</b>	
<b>Task Order No:</b>	4 (Roads)
<b>Project Title:</b>	California High-Speed Rail Project
<b>Description:</b>	CHSRP Interaction Removal or Relocation Plan

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## **Task Order No. 4**

### **GENERAL**

This Task Order supplements and amends the Construction Contract and Cooperative Agreement. The purpose of this Task Order is to authorize Facility Work for the City. Each Facility that requires relocation will be handled under a separate subtask of this Task Order.

### **WORK TO BE DONE**

#### **1 Cooperative Agreement**

This Task Order is issued in order to authorize Facility Work described herein. This Task Order does not express all of the terms and conditions relevant to Facility Work; accordingly, the Cooperative Agreement and all of the provisions thereof are incorporated into this Task Order by this reference. Capitalized terms used but not identified in this Task Order shall have the definitions set forth in the Cooperative Agreement. All attachments referenced in this Task Order are incorporated herein by such reference. All Facility Work shall be performed in accordance with the requirements of the Cooperative Agreement and, in the event of any inconsistency between the provisions of this Task Order and the Cooperative Agreement, the provisions of the Cooperative Agreement shall prevail.

#### **2 Scope of Work**

Facility Work as defined in the definitions section of the Cooperative Agreement is incorporated by reference. Each separate Facility that requires Relocation will be treated as a subtask to this Task Order.

##### **2.1 Location and General Description of the Work Covered by this Task Order (Including Disposition of Existing Facilities):**

The Authority's Contractor will furnish all labor, material, equipment and supervision required to complete the relocation of Facilities and appurtenances. All work shall be performed substantially in accordance with "Request for Proposal for Design Build Services-RFP No. 11-16 consisting of Hybrid Alternative, Contract Package 1A, Contract Package 1B and Contract Package 1C, a copy of which is on file in the Authority's office at 770 L St, Suite 800, Sacramento, CA 95814.

##### **2.2 Facility Work to be Performed by Parties Pursuant to this Task Order:**

The Authority's Contractor performs all design and construction services for Facility Work. The City will review and approve Facility plans and be entitled to have a reasonable number of representatives on site of HST Project to verify that Facility Work is being properly performed by the Authority's Contractor and approve that Facility Work.



**2.2.1 Subtask 4.01**

**Scope:** Design, secure permits, traffic control, construct a double track elevated viaduct, retained fill walls on both sides to allow HST to go over Road 33 in Madera County, San Joaquin River, Union Pacific Rail Road Tracks, Motel Drive, Golden State Blvd, Katherine Way and Herndon Ave in Fresno County and roadway modifications. Roadway modifications include the realignment of NB 99 on ramp, SB 99 off ramp, Golden State Blvd, Katherine Way, and Herndon Ave. WORK is shown on Drawing SV1885, SV1886, SV1887, SV1888, SV1889, SV1890, SV1891, SV1892, SV1893, and SV1894.

**Estimated Period of Performance:** 36 Months

**Estimated value of this WORK:** \$144,413,567

**2.2.2 Subtask 4.02**

**Scope:** Design, secure permits, traffic control, dewatering, construct roadway modifications over the Herndon Canal adjacent to Barstow Ave and Golden State Blvd. Roadway modifications include structure approach slab, metal beam guard railing,  $\frac{3}{4}$ " polyester concrete overlay and any other facilities required to meet the intent of the basis of design. WORK is shown on drawing TT-D1002, ST-I1001, ST-I1002, ST-I1003, CV-R1007-GSB, CV-G1006-GSB, UT-C4010, and CV-G1002.

**Estimated Period of Performance:** 2 Months

**Estimated value of this WORK:** \$144,000

**2.2.3 Subtask 4.03**

**Scope:** Design, secure permits, traffic control, construct a grade separation at Shaw Ave and roadway modifications in the City of Fresno. Roadway modifications include realignment of Cornelia Ave, realignment of Weber Ave, realignment of Mission Ave, realignment of Santa Ana Ave and realignment of Jennifer Ave. WORK is shown on Drawing CV-R1009-GSB, CV-R1014-GSB-A3, CV-R1015-GSB-A3, CV-R1016-GSB-A3, CV-R1017-GSB-A3, CV-R3007-GSB, CV-G1002-GSB, CV-G1007-A3, CV-G1008-GSB-A3, CV-J1007-GSB-A3, CV-J1018-GSB-A3, CV-J1022-A3, ST-I1004-A3, ST-I1005-A3, ST-I1006 and ST-I1007.

**Estimated Period of Performance:** 30 Months

**Estimated value of this WORK:** \$26,771,084

**2.2.4 Subtask 4.04**

**Scope:** Design, secure permits, traffic control, construct roadway modifications in the City of Fresno. Roadway modifications include the realignment of Golden State Blvd from the SR 99 on ramp located near Herndon Ave to Ashlan Ave, realignment of Kathryn Way, realignment of Bryan Ave, realignment of Bullard Ave, Carnegie Ave closure, realignment of Barstow Ave, realignment of Market Ave, realignment of State Ave, realignment of Cornelia Ave, realignment of Santa Ana Ave, realignment of Richert Ave and realignment of Motel Dr. WORK is shown on



Drawing CV-R1001-GSB-A3, CV-R1002-GSB-A3, CV-R1003-GSB, CV-R1004-GSB, CV-R1005-GSB, CV-R1006-GSB, CV-R1007-GSB, CV-R1008-GSB, CV-R1009-GSB, CV-R1010-GSB, CV-R1011-GSB, CV-R1012-GSB, CV-R1013-GSB, CV-R1014-GSB, CV-R1015-GSB, CV-R1016-GSB, CV-R1017-GSB, CV-R3001-GSB, CV-R3002, CV-R3010-GSB-A3, CV-R3011-GSB-A3, CV-J1002-GSB-A3, CV-J1013-GSB-A3, CB1662 and CB1663.

**Estimated Period of Performance:** 36 Months

**Estimated value of this WORK:** \$47,170,000

### **2.2.5 Subtask 4.05**

**Scope:** Design, secure permits, traffic control, construct approximately roadway modifications in the City of Fresno. Roadway modifications include the realignment of Golden State Blvd between Clinton Ave and Belmont Ave, realignment of West Ave, realignment of Pine Ave, realignment of Weber Ave and realignment of Brooks Ave and Golden State Blvd closure near Roeding Park. WORK is shown on Drawing TT-D1010-A4, TT-D1011, TT-D1012, TT-D1013, CV-T1001-A3, CV-T1004-A3, CV-T1007-A3, and CV-T1009-A3.

**Estimated Period of Performance:** 24 Months

**Estimated value of this WORK:** \$16,072,000

### **2.2.6 Subtask 4.06**

**Scope:** Design, secure permits, traffic control, widen the existing grade separation at McKinley Ave and SR 99 in the City of Fresno. WORK is shown on Drawing ST-I1021, ST-I1022, and ST-I1023.

**Estimated Period of Performance:** 12 Months

**Estimated value of this WORK:** \$1,687,500

### **2.2.7 Subtask 4.07**

**Scope:** Design, secure permits, traffic control, construct a grade separation at McKinley Ave and roadway modifications in the City of Fresno. Roadway modifications include McKinley Ave Connector, realignment of Weber Ave, realignment of Golden State Blvd and West Ave/McKinley Ave intersection. WORK is shown on Drawing CV-T1001-A3, CV-T1002-A3, CV-T1003-A3, CV-T1004-A3, CV-T1005-A3, CV-T1006-A3 and ST-K1026-A3, CV-T3001-A3, CV-T3002-A3, CV-T1012-A3.

**Estimated Period of Performance:** 24 Months

**Estimated value of this WORK:** \$16,787,866

### **2.2.8 Subtask 4.08**

**Scope:** Design, secure permits, traffic control and construct a grade separation at Olive Ave and roadway modifications in the City of Fresno. Roadway modifications include realignment



and closure of Golden State Blvd, realignment of West Ave, realignment of Brooks Ave, realignment of Weber Ave, realignment of Pine Ave, realignment of Olive Ave/Roeding Park entrance, realignment of Carruth Ave/Olive Ave and Delno Ave closure. WORK is shown on Drawing CV-T1007, CV-T1004-A3, CV-T1006-A3, CV-T1007-A3, CV-T1008-A3, CV-T1012-A3, CV-T3003-A3, CV-T3004-A3, and ST-K1027-A3.

**Estimated Period of Performance:** 24 Months

**Estimated value of this WORK:** \$19,036,725

### 2.2.9 Subtask 4.09

**Scope:** Design, secure permits, traffic control, remove existing bridge structure and construct a grade separation at Belmont Ave and roadway modifications in the City of Fresno. As a result of the proposed grade separation the traffic circle at Belmont will be removed, resulting in the Golden State Blvd closure, re alignment of Harrison Ave, Thorne Ave closure, Wesley Ave closure, realignment of the intersection at Thorne Ave/Weber Ave, realignment of the intersection at Farris Ave/H Street, realignment of Safford Ave/Belmont Ave, and realignment of H Street. WORK is shown on Drawing CV-T1009-A3, CV-T1010-A3, CV-T1011-A3, CV-T1012-A3, CV-T3005-A3, CV-T3006-A3, ST-K1028-A3, and ST-K1029-A3.

**Estimated Period of Performance:** 30 Months

**Estimated value of this WORK:** \$23,400,088

### 2.2.10 Subtask 4.10

**Scope:** Design, secure permits, traffic control, replace existing box culvert crossing at Thorne Ave/ Dry Creek Canal and roadway modifications in the City of Fresno. Roadway modifications include aprons for new box culvert. WORK is shown on Drawing CV-R1001-THN.

**Estimated Period of Performance:** 8 Months

**Estimated value of this WORK:** \$801,421

### 2.2.11 Subtask 4.11

**Scope:** Design, secure permits, traffic control, construct modifications in the City of Fresno. Roadway modifications include the closure of North Roosevelt Ave, making the existing intersection of H Street and North Roosevelt Ave a T-intersection. The closure of Divisidero creates a T-intersection at Divisidero and G Street. It also changes the 5-way intersection to a 4-way intersection where Divisidero meets North Echo Ave and H Street. WORK is shown on Drawing CV-T5001.

**Estimated Period of Performance:** 12 Months

**Estimated value of this WORK:** \$4,280,000



**2.2.12 Subtask 4.12**

**Scope:** Design, secure permits, traffic control, construct a double track underground trench between Olive Ave and Stanislaus Ave, pump station and roadway modifications. WORK is shown on Drawing TT-D1015, ST-Y1001, ST-Y1002, ST-Y1003, ST-Y1004, ST-Y1005, ST-Y1006, ST-Y1007, ST-Y1008, and ST-Y1009.

**Estimated Period of Performance:** 36 Months

**Estimated value of this WORK:** \$374,000,000

**2.2.13 Subtask 4.13**

**Scope:** Design, secure permits, traffic control, construct a grade separation at Stanislaus Street and roadway modifications in the City of Fresno. Roadway modifications include new intersection at Broadway Street and Stanislaus Street and F Street and Stanislaus Street. WORK is shown on Drawing TT-D1016, CV-T1013-B4, CV-T1014-A3, CV-T3007-A3, CV-T3008-A3, ST-K1030-A3, and ST-K1031-A3.

**Estimated Period of Performance:** 24 Months

**Estimated value of this WORK:** \$8,217,365

**2.2.14 Subtask 4.14**

**Scope:** Design, secure permits, traffic control, remove an existing bridge at Tuolumne Street and roadway modifications in the City of Fresno. Roadway modifications include new intersection at Broadway Street and Tuolumne Street, F Street and Tuolumne Street, G Street and Tuolumne Street, and H Street and Tuolumne Street. WORK is shown on Drawing TT-D1016, CV-T1013, CV-T1015-A3, CV-T3009-A3, ST-K1032, and ST-K1033.

**Estimated Period of Performance:** 24 Months

**Estimated value of this WORK:** \$7,579,300

**2.2.15 Subtask 4.15**

**Scope:** Design, secure permits, traffic control, construct a pedestrian bridge adjacent to Stanislaus Street in the City of Fresno. WORK is shown on Drawing CV-T1013-B4, ST-K1042-A3, ST-K1043-B4, and ST-K1044-A3.

**Estimated Period of Performance:** 18 Months

**Estimated value of this WORK:** \$2,100,000

**2.2.16 Subtask 4.16**

**Scope:** Design, secure permits, traffic control, construct a grade separation at Fresno Street, pump station and roadway modifications in the City of Fresno. Roadway modifications include the realignment of the intersection at Fresno Street/G Street and realignment of G Street





between Merced Street to Mariposa Street. WORK is shown on Drawing CV-T3011-A3, CV-T1024-A3, CV-T1025-A3, CV-T1026-A3, TT-D1016, CV-T1024, ST-K1004, and ST-K1041-A3.

**Estimated Period of Performance:** 24 months

**Estimated value of this WORK:** \$7,218,492

### **2.2.17 Subtask 4.17**

**Scope:** Design, secure permits, traffic control, construct a grade separation at Tulare Street and roadway modifications in the City of Fresno. Roadway modifications include F Street closure at Tulare Street, Kern Street closure and remove existing at grade crossing at Kern Street and UPRR Crossing. WORK is shown on Drawing CV-T1016, CV-T1017, CV-T3011-A3, ST-K1034, and ST-K1035.

**Estimated Period of Performance:** 24 Months

**Estimated value of this WORK:** \$14,818,307

### **2.2.18 Subtask 4.18**

**Scope:** Design, secure permits, traffic control, construct a grade separation at Tulare Street, pump station and roadway modifications in the City of Fresno. Roadway modifications include a road structure at G Street and Tulare Street, new intersection at H Street and Tulare Street and F Street and Tulare Street. WORK is shown on Drawing CV-T3011-A3, CV-T1018, ST-K1005, ST-K1006, and ST-K1036.

**Estimated Period of Performance:** 18 Months

**Estimated value of this WORK:** \$2,672,657

### **2.2.19 Subtask 4.19**

**Scope:** Design, secure permits, traffic control and roadway modifications in the City of Fresno. Roadway modifications include Kern Street closure and Mono Street closure. WORK is shown on Drawing TT-D1017.

**Estimated Period of Performance:** 6 Months

**Estimated value of this WORK:** \$1,220,000

### **2.2.20 Subtask 4.20**

**Scope:** Design, secure permits, traffic control, construct a grade separation at Ventura Street, pump station and road way modifications in the City of Fresno. Road modifications include realignment of Broadway Street/Ventura Street and Ventura Street/F Street. WORK is shown on Drawing CV-T1021, CV-T1027-A3, CV-T1028-A3, CV-T1029-A3, CV-T3010-A3, CV-T3012-A3, CV-T3013-A3, ST-K1007-A3, ST-K1008-A3, ST-K1036-A3, ST-K1037, and ST-K1038.



**Estimated Period of Performance:** 24 Months

**Estimated value of this WORK:** \$19,078,991

### **2.2.21 Subtask 4.21**

**Scope:** Design, secure permits, traffic control, construct a pedestrian bridge adjacent to Ventura Street in the City of Fresno. WORK is shown on Drawing ST-K1040.

**Estimated Period of Performance:** 18 Months

**Estimated value of this WORK:** \$2,100,000

### **2.2.22 Subtask 4.22**

**Scope:** AUTHORITY'S CONTRACTOR shall reimburse the CITY for all costs resulting from plan check review, permits, inspection and testing (inspection & testing in an oversight Quality Assurance capacity only). AUTHORITY'S CONTRACTOR is still responsible to provide Quality Assurance and Quality Control for design and construction through project completion and closeout. The estimated value does not include plan check review and inspection costs for false work since CITY will require AUTHORITY'S CONTRACTOR to review and certify.

**Period of Performance:** Duration of Project

**Estimated value of this WORK:** \$1,240,000

## **3 Project Schedule**

Deadlines for the completion of Facility Work are provided for in the contract between the Authority and the Authority's Contractor.

### **3.1 Schedule for Facility Work (This Task Order Only)**

The Authority's Contractor shall complete the design work in accordance with the schedule specified in this Task Order. The Authority's Contractor shall commence construction work only after acceptance of the final design for such work in accordance with Appendix A – Design Build Procedures of the Cooperative Agreement. The Authority's Contractor must comply with or receive a written variance for applicable city and county laws, regulations, and ordinances including permitting, inspection processes, work hours regulations, traffic management plan, dust control and noise regulations.

<b>Design:</b>		<b>Construction:</b>	
<b>Start Date:</b>	June 2013	<b>Start Date:</b>	December 2013
<b>Completion Date:</b>	December 2013	<b>Completion Date:</b>	February 2017



## 4 Performance of Work

### 4.1 Design

The design furnished by the Authority's Contractor pursuant to this Task Order shall be substantially in accordance with the Proposed Preliminary Design (see Appendix A – Design Build Procedures of the Cooperative Agreement) and shall be consistent with 30% design submittal of the HST Project plans. All plans for Facility Work are subject to review by the Authority, the City, and the Authority's Contractor, in accordance with the time frames and procedures set forth in Appendix A – Design Build Procedures of the Cooperative Agreement.

**By City:** The City will review Facility plans and be entitled to have a reasonable number of representatives on site of HST Project to verify Facility Work is being properly performed by the Authority's Contractor.

**BY Authority's Contractor:** The Authority's Contractor performs all design and construction services for Facility Work.

### 4.2 Construction

The Authority's Contractor will perform all the construction services for the Facility Work. The construction of Facility Work shall be performed substantially in accordance with the final Facility plans. Deviations from the final Facility plans may occur only in conformity with the Cooperative Agreement.

## 5 Liability For Work

In accordance with section 3, "Liability for Work," of the Cooperative Agreement, the City and the Authority shall each be responsible for the cost of Facility Work as specified herein.

The total estimated cost for Facility Work

is: \$740,809,363

### 5.1 Cost Allocation

To be determined by Prior Rights.

## 6 Cost Estimate

The amounts stated herein are estimates of the costs associated with Facility Work. Authorized expenditures and reimbursements will be based on the terms of the Cooperative Agreement.

### 6.1 For Work by City

The City's costs for Facility Work shall be developed pursuant to section 5, "Cost of Work," of the Cooperative Agreement, and shall be performed in accordance with the procedures set forth in section 4, "Performance of Work" and Appendix A – Design Build Procedures of this Cooperative Agreement.



## 6.2 For Work by Authority's Contractor

The Authority has prepared an initial cost estimate in the amount of \$740,809,363 for Facility Work included in this Task Order.

The Authority's Contractor shall prepare an independent cost estimate for Facility Work which shall be submitted for the Authority's approval. Such estimate will reflect appropriate estimated charges for Betterment and salvage value, if any. Upon approval, the parties shall revise this Task Order to incorporate the approved estimate.

## 7 Betterment, Accrued Depreciation, Salvage

The City shall credit the Authority for the actual cost of any Betterment, salvage value, and accrued depreciation on the Facilities as required pursuant to the Cooperative Agreement, and pay the the Authority's Contractor for the actual cost of any Betterment constructed by the Authority's Contractor.

Facility Work in this Task Order does not include any Betterment.

## 8 Billing and Payment

Billing and payment shall be in accordance with section 5, "Cost of Work," of the Cooperative Agreement.

## 9 Contacts

The contacts for this Task Order will be as follows:

Local Agency: \_\_\_\_\_

Authority: \_\_\_\_\_

Authority's Contractor: \_\_\_\_\_

